

Attorney's Docket No.: 07334-004002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Andrew W. Shyjan Art Unit : 1642
Serial No. : 08/862,442 Examiner : J. Burke
Filed : May 23, 1997
Title : COMPOSITIONS AND METHODS FOR THE DIAGNOSIS, PREVENTION
AND TREATMENT OF TUMOR PROGRESSION

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed. This statement is being filed after a final Office action, but before receipt of a Notice of Allowance.

A check for \$240.00 in payment of the late submission fee of §1.17(p) is enclosed.
Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 1 MARCH 2000

~~Anita L. Meiklejohn, Ph.D.
Reg. No. 351283~~

**Fish & Richardson P.C.
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Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906**

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NO. 4245 P. 5

Sheet 1 of 2

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07334-004002	Application No. 08/862,442
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Andrew W. Shyjan	
		Filing Date May 23, 1997	Group Art Unit
(37 CFR §1.98(b))			

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,710,137	1/20/98	Fisher	514	44	
	AB	5,837,845	11/17/98	Hosokawa et al.	536	23.53	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	AL	WO 93/22424	11/11/93	PCT			
	AM						
	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AR	Bowie et al., "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions" Science 247:1306, 1990.
	AS	Burgess et al., "Possible Dissociation of the Heparin-binding and Mitogenic Activities of Heparin-binding (Acidic Fibroblast)..." J. Cell. Biol. 111:2129, 1990.
	AT	Fradet et al., "Cell Surface of Human Bladder Cancer Defined by Mouse Monoclonal Antibodies" Proc. Nat'l. Acad. Sci. USA 81:224, 1984.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

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(2)-FISH&RICHARDSON_6175428906

NO. 4245 P. 6

Sheet 2 of 2

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Other Documents (include Author, Title, Date, and Place of Publication)

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	AV	Harris et al., "Seminal Vesicle Secretion IV Gene: Allelic Difference Due to a Series of 20-base-pair direct Tandem Repeats within an Intron" Proc. Nat'l. Acad. Sci. USA, 80:6460, 1983.
	AW	Hillier et al., Accession No. N24756, Dec. 28, 1995.
	AX	Kahana et al., "Nucleotide Sequence of Murine Ornithine Decarboxylase mRNA" Proc. Nat'l. Acad. Sci. USA 82:1673, 1985.
	AY	Lazar et al., "Transforming Growth Factor α : Mutation of Aspartic Acid 47 and Leucine 48 Results in Different Biological Activities" Mol. Cell. Biol. 8:1247, 1988.
	AZ	Lewis et al., "The Sequence of the Kluyveromyces Lactis BiP Gene" Nucl. Acids Res. 18:6438, 1990.
	BA	Rieger et al., "Glossary of Genetics and Cytogenetics, Classical and Molecular", Springer-Verlag, Berlin, 4 th edition, 1976.
	BB	Schwartz et al., "A Superactive Insulin: [B10-Aspartic Acid] Insulin(Human)" Proc. Nat'l. Acad. Sci. USA 84:6408, 1987.
	BC	Stratagene Catalog, page 39, 1988.

Examiner Signature

Date Considered

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Substitute Disclosure Form (PTO-1449)

OFFICIAL FILING RECEIPT CHECKLIST

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PATENT
ATTORNEY DOCKET NO.: 07334-004002

The Patent and Trademark Office date stamp sets forth the date of receipt of:

Applicant or Patentee Andrew W. Shyjan 08/862,442

No. (Application, Appeal, Interference, Patent, Reexam)

Filing or Issue Date May 23, 1997Title Compositions and Methods for the Diagnosis

<input checked="" type="checkbox"/> Transmittal Letter (2 copies)	<input type="checkbox"/> With Pet. for Ext.	<input type="checkbox"/> Status Inquiry		
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> (CPO)	<input type="checkbox"/> Declaration		
<input checked="" type="checkbox"/> Amendment/Response	<u>8</u> Pages	<input type="checkbox"/> Request Certificate of Correction		
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<input checked="" type="checkbox"/> Check \$1,050.00 + \$70.00		<input type="checkbox"/> Appeal Brief (3 copies) _____ Pages		
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<input type="checkbox"/> Information Disclosure Statement				
<input checked="" type="checkbox"/> PTO 1449 Form	<u>14</u> Pages			
<input type="checkbox"/> Prior Art References	- Number of References			
<input type="checkbox"/> Drawings	<u>1</u> Sheets Formal	<u>1</u> Sheets Informal	<u>1</u> Sheets Amended	<u>1</u> Sheets Amended U.S. PTO
<input type="checkbox"/> Notice of Missing Parts				
<input type="checkbox"/> Combined Declaration and Power of Attorney				
<input type="checkbox"/> Small Entity Statement				
<input checked="" type="checkbox"/> Other	<u>Declaration by Andrew W. Shyjan</u>	<u>05/22/00</u>		

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Initials FW/kaa Client/Matter Name MP1/Tumor Prog Date 5-23-00

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- Title noted on filing receipt and on the application match

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PRACTICE SYSTEMS

Attorney's Docket No.: 07334-004002

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Applicant : Andrew W. Shyjan Art Unit : 1642
Serial No. : 08/862,442 Examiner : J. Burke
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**Assistant Commissioner for Patents
Washington, D.C. 20231**

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed. This statement is being filed with a "CPA" application.

Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 22 MAY 2000

~~Anita L. Meiklejohn, Ph.D.~~
~~Reg. No. 35,283~~

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deposit Samantha Bell

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Sheet 1 of 2

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07334-004002	Application No. 08/862,442
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Andrew W. Shyjan	
		Filing Date May 23, 1997	Group Art Unit
(37 CFR §1.98(b))			

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Substitute Disclosure Form (PTO-1449)

Sheet 2 of 2

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07334-004002	Application No. 08/862,442
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Andrew W. Shyjan	
		Filing Date May 23, 1997	Group Art Unit

(37 CFR 51.98(b))

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AV	Harris et al., "Seminal Vesicle Secretion IV Gene: Allelic Difference Due to a Series of 20-base-pair direct Tandem Repeats within an Intron" Proc. Nat'l. Acad. Sci. USA, 80:6460, 1983.
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	BA	Rieger et al., "Glossary of Genetics and Cytogenetics, Classical and Molecular, Springer-Verlag, Berlin, 4 th edition, 1976.
	BB	Schwartz et al., "A Superactive Insulin: [B10-Aspartic Acid] Insulin(Human)" Proc. Nat'l. Acad. Sci. USA 84:6408, 1987.
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Andrew W. Shyjan Art Unit : 1642
Serial No. : 08/862,442 Examiner : E. Canella
Filed : May 23, 1997
Title : COMPOSITIONS AND METHODS FOR THE DIAGNOSIS, PREVENTION
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Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$240 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 11. AUG 2000

Anita L. Meiklejohn, Ph.D.
Reg. No. 35,283

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Boston, MA 02110-2804
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Facsimile: (617) 542-8906**

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07334-004002	Application No. 08/862,442
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Andrew W. Shyjan	
		Filing Date May 23, 1997	Group Art Unit 1642
(37 CFR §1.98(b))			

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,674,739	10/7/97	Shyjan	435	232.3	
	AB	5,633,161	5/27/97	Shyjan	435	325	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes _____ No _____
	AL	WO 86/03226	5 JUN 86	PCT			
	AM	WO 92/21781	10 DEC 92	PCT			
	AN	WO 95/05470	23 FEB 95	PCT			
	AO	WO 92/15602	17 SEP 92	PCT			
	AP	WO 94/21115	29 SEP 94	PCT			

Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	Wang et al., "Identification and Molecular Cloning of Tactile" J. of Immun. 148(8):2600-2608, 1992.
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
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Respectfully submitted,

Date: 27 Sept 2000

~~Anita L. Meiklejohn, Ph.D.
Reg. No. 35,283~~

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Facsimile: (617) 542-8906

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	AP						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	GenBank Accession No. N42635, Hillier et al., January 25, 1996.
	AR	GenBank Accession No. N32151, Hillier et al., January 10, 1996.
	AS	GenBank Accession No. N24756, Hillier et al., December 28, 1995.
	AT	GenBank Accession No. N24164, Hillier et al., December 28, 1995.
	AU	GenBank Accession No. H98055, Hillier et al., December 12, 1995.
	AV	GenBank Accession No. N22835, Hillier et al., December 28, 1995.

Examiner Signature	Date Considered
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